Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/814,010

CHANG, WILLIAM I.

Examiner

Art Unit

**GREG BENGZON** 

2444



| ı | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| o | Objected |

| Cla   | Date   |   |   |                                 |          |  |  |  |  |  |
|-------|--|---|---|---------------------------------|----------|--|--|--|--|--|
|       | ١.   |   | Г                                       | Π                               | <u> </u> |  |  |  |  |  |
| Final | Original   | 1/26/07   | 8/25/08                                 | 2/5/09                          |          |  |  |  |  |  |
|       |  |   |   |                                 |          |  |  |  |  |  |
|       | 1  | 7 7 7 7 7   | 1                                       | √                               |          |  |  |  |  |  |
|       | 2  | 1   | V                                       | 1                               |          |  |  |  |  |  |
|       | 3  | √   | V                                       | √                               |          |  |  |  |  |  |
|       | 4  | √   | 7                                       | 7                               |          |  |  |  |  |  |
|       | 5  | √   | V                                       | √                               |          |  |  |  |  |  |
|       | 6  | 1   | 1                                       | √                               |          |  |  |  |  |  |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8   | √   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | 1 1 1                           |          |  |  |  |  |  |
|       | 8  | V   | V                                       | √                               |          |  |  |  |  |  |
|       | 9<br>10  | 1   | 1                                       | √                               |          |  |  |  |  |  |
|       | 10   | 1   | V                                       | √                               |          |  |  |  |  |  |
|       | 11   | V   | V                                       | 7                               |          |  |  |  |  |  |
|       | 12   | V   | 1                                       | √                               |          |  |  |  |  |  |
|       | 13   | 1   | 1                                       |                                 |          |  |  |  |  |  |
|       | 14   | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\   | V                                       | 1                               |          |  |  |  |  |  |
|       | 15   |   |   | √                               |          |  |  |  |  |  |
|       | 16   | 7   | V                                       | 1                               |          |  |  |  |  |  |
|       | 17   | 1   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 18   | 4   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 19   | √   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 20   | 1   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ | 7 | √                               |          |  |  |  |  |  |
|       | 22   | √   | 1                                       | √                               |          |  |  |  |  |  |
|       | 23   | 1   | V                                       | \<br>\<br>\<br>\<br>\<br>\<br>\ |          |  |  |  |  |  |
|       | 24   | V   | V                                       | √                               |          |  |  |  |  |  |
|       | 25   | 4   | V                                       | √                               |          |  |  |  |  |  |
|       | 26   | 4   | 1                                       | √                               |          |  |  |  |  |  |
|       | 27   | V   | V                                       | √                               |          |  |  |  |  |  |
|       | 28<br>29   | 4   | V                                       | 1                               |          |  |  |  |  |  |
|       | 29   |   |   |                                 |          |  |  |  |  |  |
|       | 30   | 1   | 7                                       | 1                               |          |  |  |  |  |  |
|       | 31   | 4   | V                                       | √                               |          |  |  |  |  |  |
|       | 32   | 4   |   | 1                               |          |  |  |  |  |  |
|       | 33<br>34   | 4   | V                                       | 1                               |          |  |  |  |  |  |
|       | 34   | 4   | V                                       | √                               |          |  |  |  |  |  |
|       | 35   | 4   | 1                                       | 4                               |          |  |  |  |  |  |
|       | 36   | 1   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 36<br>37<br>38   |   | 1                                       | √                               |          |  |  |  |  |  |
|       | 38   | 7   | V                                       | 1                               |          |  |  |  |  |  |
|       | 39   | 1   | 1                                       |                                 |          |  |  |  |  |  |
|       | 40   | 1   | 1                                       | V                               |          |  |  |  |  |  |
|       | 41   | 4   | V                                       | √                               |          |  |  |  |  |  |
|       | 42   | √   | V                                       | √                               |          |  |  |  |  |  |
|       | 43   | 4   | 1                                       | 4                               |          |  |  |  |  |  |
|       | 44   | 4   | 1                                       | 4                               |          |  |  |  |  |  |
|       | 45   | 4   | 1                                       | 1                               |          |  |  |  |  |  |
|       | 46   |   |   |                                 |          |  |  |  |  |  |
|       | 47   |   |   |                                 |          |  |  |  |  |  |
|       | 48   |   |   |                                 |          |  |  |  |  |  |
|       | 49   | Г   |   |                                 |          |  |  |  |  |  |
|       | 50   |   |   |                                 |          |  |  |  |  |  |
|       |  |   |   |                                 |          |  |  |  |  |  |

| Claim    |  | Date     |          |          |          |  |   |  |  |  |  |
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|          |  |          |          |          |          |  |   |  |  |  |  |
| Final    | Original   |          |          |          |          |  |   |  |  |  |  |
| ᇤ        | rig  |          |          |          |          |  |   |  |  |  |  |
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|          | 51   |          |          |          |          |  |   |  |  |  |  |
|          | 52   |          |          |          |          |  |   |  |  |  |  |
|          | 53   |          |          |          |          |  |   |  |  |  |  |
|          | 51<br>52<br>53<br>54                                     |          |          |          |          |  |   |  |  |  |  |
|          | 55<br>56   |          |          |          |          |  |   |  |  |  |  |
|          | 56   |          |          |          |          |  |   |  |  |  |  |
|          | 57   |          |          |          |          |  |   |  |  |  |  |
|          | 58   |          |          |          |          |  |   |  |  |  |  |
|          | 58<br>59   |          |          |          |          |  |   |  |  |  |  |
|          | 60   |          |          |          |          |  |   |  |  |  |  |
|          | 61   |          |          |          |          |  |   |  |  |  |  |
|          | 61<br>62   | Г        |          |          | П        |  |   |  |  |  |  |
|          | 63   |          |          |          | П        |  |   |  |  |  |  |
|          | 64   | Н        |          | Н        |          |  |   |  |  |  |  |
|          | 65   | Н        |          |          |          |  |   |  |  |  |  |
|          | 63<br>64<br>65<br>66<br>67<br>68                         | Н        |          | Н        |          |  |   |  |  |  |  |
|          | 67   |          |          |          |          |  |   |  |  |  |  |
|          | 68   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 69   | H        |          | Н        |          |  |   |  |  |  |  |
|          | 70   | H        |          | H        |          |  |   |  |  |  |  |
|          | 71   | H        |          | H        |          |  |   |  |  |  |  |
|          | 72   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 |          |          |          |          |  |   |  |  |  |  |
|          | 74   |          |          |          |          |  |   |  |  |  |  |
|          | 75   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 76   |          |          |          |          |  |   |  |  |  |  |
|          | 77   | H        |          | H        |          |  |   |  |  |  |  |
|          | 78   | H        |          | H        |          |  |   |  |  |  |  |
|          | 79   |          |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 80   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 80<br>81   | $\vdash$ |          |          |          |  |   |  |  |  |  |
|          | 82   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
| -        | 82<br>83   | $\vdash$ | H        | $\vdash$ | H        | <del>                                     </del> |   |  |  |  |  |
|          | 84   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
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|          | 86   | $\vdash$ |          | $\vdash$ | $\vdash$ |  |   |  |  |  |  |
|          | 87   | $\vdash$ |          | $\vdash$ |          |  |   |  |  |  |  |
|          | 88   | $\vdash$ |          | $\vdash$ | Н        | $\vdash$   |   |  | <del>                                     </del> |  |  |
|          | 89   | $\vdash$ |          | $\vdash$ | Н        | $\vdash$   |   |  |  |  |  |
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| <u> </u> | 04   | $\vdash$ |          | $\vdash$ | H        |  |   |  |  |  |  |
|          | 91   | H        |          | H        |          |  |   |  |  |  |  |
|          | 93   | $\vdash$ | Н        | $\vdash$ | Н        |  |   |  |  |  |  |
|          | 94   | $\vdash$ | Н        | $\vdash$ | Н        |  |   |  |  |  |  |
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| Cla   |                                 |  |              |          | Date     | =        | _        |          |          |          |
|-------|---------------------------------|--|--------------|----------|----------|----------|----------|----------|----------|----------|
| Final | Original                        |  |              |          |          |          |          |          |          |          |
|       | 101                             |  |              |          |          |          |          |          |          |          |
|       | 102                             |  |              |          |          |          |          |          |          |          |
|       | 103                             |  |              |          |          |          |          |          |          |          |
|       | 104                             |  |              |          |          |          |          |          |          |          |
|       | 105                             |  |              |          |          |          |          |          |          |          |
|       | 106                             |  |              |          |          |          |          |          |          |          |
|       | 107                             |  |              |          |          |          |          |          |          |          |
|       | 108                             |  |              |          |          |          |          |          |          |          |
|       | 109                             |  |              |          |          |          |          |          |          |          |
|       | 110                             |  |              |          |          |          |          |          |          |          |
|       | 111                             |  |              | -        |          |          |          | _        | -        |          |
|       | 112<br>113                      |  | -            | H        | -        | _        | -        | _        | -        | $\vdash$ |
|       | 113                             |  | <u> </u>     | $\vdash$ | -        | $\vdash$ | -        | <u> </u> |          | $\vdash$ |
|       | 114<br>115                      |  |              | H        |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 116                             |  | <u> </u>     | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ |
|       | 117                             |  |              |          |          |          |          |          |          |          |
|       | 117<br>118                      |  |              |          |          |          |          | $\vdash$ |          |          |
|       | 119                             |  |              |          |          |          |          |          |          |          |
|       | 120                             |  |              |          |          |          |          |          |          |          |
|       | 121                             |  |              |          |          |          |          |          |          |          |
|       | 122                             |  |              |          |          |          |          |          |          |          |
|       | 120<br>121<br>122<br>123<br>124 |  |              |          |          |          |          |          |          |          |
|       | 124                             |  |              |          |          |          |          |          |          |          |
|       | 125                             |  |              |          |          |          |          |          |          |          |
|       | 125<br>126<br>127               |  |              |          |          |          |          |          |          |          |
|       | 127                             |  |              |          |          |          |          |          |          |          |
|       | 128<br>129                      |  |              |          |          |          |          |          |          |          |
|       | 129                             |  |              |          |          |          |          |          |          |          |
|       | 130                             |  |              |          |          |          |          | _        |          |          |
|       | 131                             |  | <u> </u>     |          | <u> </u> | _        | <u> </u> | _        | <u> </u> | $\vdash$ |
|       | 132                             |  | <u> </u>     |          |          |          |          | _        |          | $\vdash$ |
|       | 133<br>134                      |  | _            | H        |          | _        |          | _        |          | $\vdash$ |
|       | 134                             |  | _            | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ | _        | $\vdash$ |
|       | 135                             |  |              |          |          |          |          |          |          | $\vdash$ |
|       | 136                             |  |              | H        |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 137<br>138                      |  | <del> </del> | $\vdash$ |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 139                             |  |              | $\vdash$ |          |          |          | $\vdash$ |          | $\vdash$ |
|       | 140                             |  | <u> </u>     | H        | <u> </u> | $\vdash$ | <u> </u> | $\vdash$ |          |          |
|       | 141                             |  |              |          |          |          |          |          |          |          |
|       | 142                             |  |              |          |          |          |          |          |          |          |
|       | 143                             |  |              |          |          |          |          |          |          |          |
|       | 144                             |  |              |          |          |          |          |          |          |          |
|       | 145                             |  |              |          |          |          |          |          |          |          |
|       | 146                             |  |              |          |          |          |          |          |          |          |
|       | 147                             |  |              |          |          |          |          |          |          |          |
|       | 148                             |  |              |          |          |          |          |          |          |          |
|       | 149                             |  |              |          |          |          |          |          |          |          |
|       | 150                             |  |              |          |          |          |          |          |          |          |